

SITE PLAN

1/16"=1'-0"

(FOR REFERENCE)

NOTES

GENERAL

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE AND NOTIFY THE ARCHITECT OF ALL DISCREPANCIES.
2. OBSERVATION VISITS TO THE SITE BY FIELD REPRESENTATIVE SHALL NEITHER BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION.
3. ALL WORKMANSHIP AND MATERIALS SHALL BE GOOD QUALITY. WHERE NOT SHOWN ON THE PLANS THE CONTRACTOR SHALL MEET INDUSTRY STANDARDS AND LOCAL CODES.
4. THE NOTES ON THIS SHEET SHALL BE USED WHENEVER APPLICABLE UNLESS OTHERWISE NOTED ON THE DRAWINGS; NOTES & DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES & TYPICAL DETAILS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY & PROTECTION IN AND AROUND JOB SITE & OR ADJACENT PROPERTIES.

STRUCTURAL STEEL :

1. CONTRUCTION SHALL BE IN ACCORDANCE WITH LATEST AISC STANDARD PRACTICES.
2. MEMBERS SHALL CONFORM TO ASTM A36.  
WIDE FLANGE MEMBERS TO BE ASTM A572, GRADE 50

3. BOLTED CONNECTIONS USED SHALL CONSIST OF UNFINISHED BOLTS CONFORMING TO ASTM A 307, UNLESS OTHERWISE NOTED. BOLTS SHALL BE 3/4" DIAMETER UNLESS OTHERWISE NOTED.
4. ALL FABRICATIONS SHALL BE DONE IN THE SHOP OF A LICENSED FABRICATOR OR UNDER CONTINOUS INSPECTION.
5. WELDING SHALL BE DONE BY CERTIFIED WELDERS USING E-70XX ELECTRODES. CONTINUOUS INSPECTION REQUIRED FOR FIELD WELDING ONLY, UNLESS NOTED OTHERWISE ON THE PLANS.
6. WELDING TO BE DONE BY WELDERS CERTIFIED BY THE LOCAL BUILDING DEPARTMENT.
7. FULL PENETRATION WELD BETWEEN THE BEAM FLANGE AND COLUMN FLANGE BE MADE WITH SMALL DIAMETER WIRE ELECTRODE. FOR SHIELDED METAL ARC WELDING (SMAW), THE MAXIMUM PERMITTED ELECTRODE DIAMETER SHALL BE 5/32" PER 4.6.3(4) OF AWS D1.1-94. FOR FLUX CORED ARC WELDING (FCAW), THE MAXIMUM PERMITTED ELECTRODE DIAMETER SHALL BE 5/64" PER 4.14.1.2 OF AWS D1.1-94. AFTER WELDING, THE BACKING BAR AND WELD TABS ARE TO BE REMOVED BY BACKGOUGING TO SOUND MATERIAL, THE BACKGOUGED AREA IS TO BE WELDED AND IF REINFORCING PLATES PER ITEM 9 BELOW ARE NOT USED, THE WELD SHALL BE REINFORCED WITH A FILLET WELD (SEE WELD TYPE TC-U4B).

8. ALL STRUCTURAL STEEL SHALL BE DESIGNED PER AISC-360-05 AND CBC 2013

BUILDING AND SAFETY DIVISION  
Department of Public Works  
APPROVED  
UNDER TITLE 26  
BY: *[Signature]*  
OCT 27 2016

This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any change or alterations on same without written permission from the Division of Building and Safety, County of Los Angeles. The stamp of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any code or any City or State Ordinance or State Law.

SHEET INDEX

- A-1 COVER SHEET, NOTES AND SITE PLAN
- A-2 EXISTING ELEVATIONS AND SECTION (FOR REFERENCE)
- S-1 EXISTING FRAMING PLAN AND DETAIL

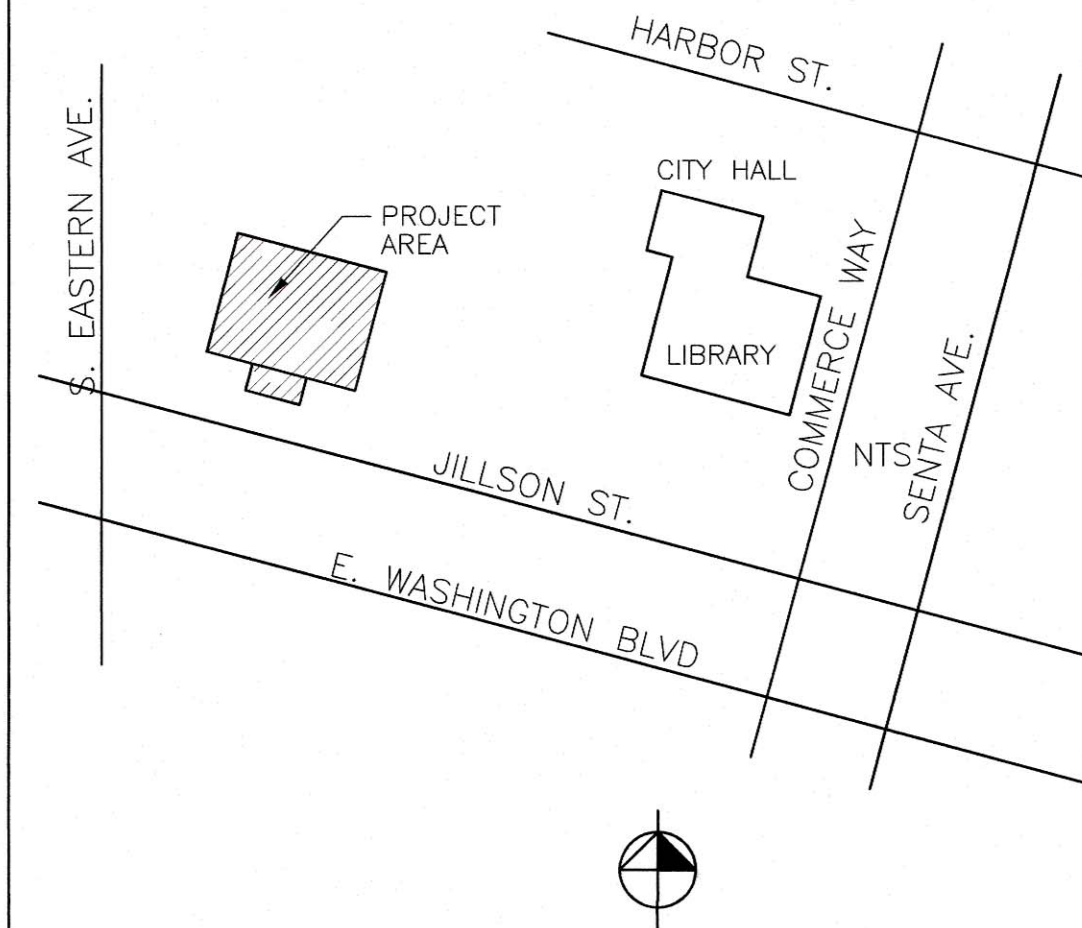
JOB DESCRIPTION

VOLUNTARY STRENGTHENING OF THE EXISTING CRACKED WOOD COLUMNS

PROJECT DATA

- ADDRESS: 5625 JILLSON ST, COMMERCE, CA
- APN: 6335-025-905
- ZONE: M-2
- TRACT NO.: 53-F3
- LOT NO.: 63
- NUMBER OF STORY: 1
- GROSS BUILDING AREA: 20,058 S.F.
- LOT AREA: 62, 245 S.F. (1.43 ACRES)
- LAND USE: WAREHOUSE

VICINITY MAP



SPECIAL INSPECTION

- REGISTERED DEPUTY INSPECTOR IS REQUIRED FOR FOLLOWINGS:
1. FIELD WELDING

REVISIONS	BY



Engineering  
Solutions  
Services

23232 PERALTA, #112  
LAGUNA HILLS, CA, 92653  
(949) 833-9900, Fax (949) 833-9909

CITY OF COMMERCE

5625 JILLSON STREET  
COMMERCE, CALIFORNIA

DATE:  
SCALE: AS SHOWN  
DRAWN: M.B.  
CHECKED: B.A.  
JOB#:

SHEET

A-1

OF SHEETS